Index of Claims

| Application N . | Applicant(s) |
|-----------------|--------------|
| 10/015,128 | QI ET AL. |
| Examiner | Art Unit |
| Sarah Song | 2874 |

√ Rejected
= Allowed

- (Thr ugh num ral)
Cancell d

Restricted

Claim

N Non-Elected

I Interference

Date

A App al
O Objected

| | | | | | | | 1 | | | | | |
|---|--|------------|--|---|--|--|--|--------------|----------|----------|--|--|
| Cla | im | _ | _ | | Date | | | | | | | |
| | - | | | | | ŕ | | | \vdash | | | |
| <u>a</u> | Original | 1/26/04 | | | | | | | | | | |
| Final | ij | 126 | | | | | | : | | | | |
| - | Ō | - | | | | | | | | | | |
| - | 1 | = | _ | _ | _ | | _ | _ | | \dashv | | |
| 2 | - | _ | - | | | - | - | _ | | - | | |
| 3 4 5 6 1 | 3 | = | _ | - | | - | _ | | _ | \vdash | | |
| 1 | 4 | Ε- | _ | | | - | | _ | - | H | | |
| _ | 5 | Ι <u>-</u> | | _ | \vdash | - | - | _ | - | H | | |
| 17 | 3 | H | _ | _ | ┝ | - | _ | - | - | | | |
| 2 | 3 | = | | - | _ | - | | _ | _ | - | | |
| "- | - | Ι- | | _ | - | - | - | _ | - | | | |
| — | 0 | E | _ | | | - | | _ | | | | |
| 18 | 1 2 3 4 5 6 7 8 9 10 | = | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | H | | |
| 19 | 10 | Ē | - | <u> </u> | \vdash | - | | | - | Н | | |
| 10 | 42 | Ë | H | <u> </u> | - | \vdash | - | \vdash | Н | Н | | |
| - | 42 | F | <u> </u> | - | H | | _ | <u> </u> | | Н | | |
| μ | 13 | <u> </u> | | <u> </u> | - | l- | - | <u> </u> | ļ | \vdash | | |
| 12 | 14 | 트 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н | \vdash | | |
| 13 | 15 | ▝ | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | ш | Щ | Н | | |
| 890 11234666799 | 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | = | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | Щ | | |
| 16 | 17 | ゠ | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | _ | | | |
| 16 | 18 | = | _ | _ | | | | _ | _ | | | |
| 17 | 19 | = | | $ldsymbol{ld}}}}}}$ | | _ | | | L | | | |
| 18 | 20 | = | | L | L_ | | | | | | | |
| 19 | 21 | = | | <u></u> | | | | | _ | | | |
| 20 | 22 | = | | | | | | | _ | | | |
| | -23- | | _ | | _ | | | | | | | |
| 21 | 24 | = | | | | | | | | | | |
| 22 | 25 | = | | | | | | | | | | |
| 23 | 26 | = | | | | | | | | | | |
| 24 | 27 | = | | | | | | | | | | |
| 25 | 28 | = | | | | | | | | | | |
| 26 | 29 | = | | | | | | | | | | |
| 27 | 30 | = | | | | | | | | | | |
| 20 | 31 | = | | | | | | | | | | |
| 24 | 32 | = | | | | | | | | | | |
| 20 | 33 | = | T- | | | | | | | | | |
| 31 | 34 | = | Г | | | | | | | | | |
| 22 22 X X X X X X X X X X X X X X X X X | 32 33 34 35 36 | = | Π | Г | | | | | | | | |
| 27 | 36 | = | | Г | | | | | | | | |
| 34 | 37 | = | Г | | Г | Π | Γ | | | П | | |
| 35 | 37 38 | = | Г | | П | | | | | | | |
| 26 | 39 | = | Г | | Г | | | | | | | |
| 药 | 40 | = | \vdash | $\overline{}$ | | T | | Г | | П | | |
| 38 | 41 | = | Ι | | Г | T . | T | | | Г | | |
| 39 | 42 | = | | Г | Г | | | | | П | | |
| 1 | 43 | | Ι_ | \vdash | \vdash | _ | | | \vdash | | | |
| | 44 | _ | \vdash | \vdash | \vdash | Ι | T - | | H | | | |
| | 45 | | _ | - | _ | | Ι- | - | Н | П | | |
| \vdash | 46 | | | 一 | \vdash | | | - | Н | | | |
| — | 47 | \vdash | \vdash | \vdash | \vdash | - | _ | | \vdash | Н | | |
| \vdash | 48 | \vdash | - | \vdash | | \vdash | | | H | \vdash | | |
| _ | 49 | - | \vdash | - | - | \vdash | \vdash | - | \vdash | - | | |
| \vdash | 50 | \vdash | \vdash | - | - | - | - | H | Н | - | | |
| | <u> </u> | 1 | | | | | | | | \Box | | |

| <u> </u> | 21111 | ┝ | | | | <u> </u> | <u>, </u> | _ | | _ |
|----------|--|--|----------|--|--|--------------|--|--|----------|--------------|
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 51 52 53 | | | | | | | | | |
| <u> </u> | 54 | | | | | | | | | |
| 1 | 55 | Г | | | | | | _ | | |
| | 54 55 56 57 58 59 60 61 | | | | | | _ | | | |
| | 57 | \vdash | | _ | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | _ | | | | | | | |
| | 62 | | | | _ | | | | | |
| | 62 63 | | | | | _ | | _ | | |
| | 64 | | | т | - | | | | П | |
| | 64 65 | | | _ | г | | | | | |
| | 66 | Н | - | \vdash | ┢ | | \vdash | \vdash | | |
| <u> </u> | 67 | \vdash | | | _ | _ | | | | \vdash |
| | 67 68 | | _ | | \vdash | \vdash | - | _ | - | |
| | 69 | - | - | \vdash | | \vdash | ┢┈ | - | _ | - |
| - | 69 70 71 | - | - | | H | H | - | ⊢ | - | ├─ |
| - | 71 | \vdash | | - | - | \vdash | \vdash | \vdash | | ├─ |
| - | 72 | \vdash | | - | | _ | \vdash | _ | - | \vdash |
| - | 73 | \vdash | | - | - | \vdash | _ | - | \vdash | \vdash |
| - | 72 73 74 75 76 77 | ┢ | | _ | - | ┢ | - | - | \vdash | \vdash |
| - | 75 | \vdash | \vdash | - | - | - | - | \vdash | \vdash | \vdash |
| | 76 | - | | ┢ | | | | - | - | \vdash |
| | 77 | \vdash | | | \vdash | - | - | | | - |
| - | 78 | - | _ | \vdash | | - | ┢ | ┢ | | \vdash |
| | 78 79 | | | - | - | | \vdash | ⊢ | - | - |
| | 80 | H | | - | ┢ | | _ | \vdash | \vdash | \vdash |
| | 81 | | | - | - | \vdash | \vdash | - | Н | \vdash |
| - | 81 82 | | - | <u> </u> | - | \vdash | \vdash | - | - | \vdash |
| - | 83 | \vdash | - | \vdash | \vdash | | \vdash | - | - | \vdash |
| - | 84 | - | | | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| - | 85 | H | H | | \vdash | | \vdash | \vdash | - | - |
| - | 86 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash |
| 1 | 86 87 | Η- | \vdash | - | - | \vdash | \vdash | - | | \vdash |
| - | 88 | \vdash | | \vdash | - | \vdash | \vdash | \vdash | | - |
| | 89 | \vdash | | \vdash | - | \vdash | | \vdash | | _ |
| | 90 | | | \vdash | \vdash | \vdash | \vdash | | | _ |
| - | 91 | Н | Н | | | \vdash | | | | 1 |
| - | 92 | \vdash | \vdash | | - | \vdash | \vdash | - | | 1 |
| — | 93 | \vdash | \vdash | \vdash | - | \vdash | | \vdash | | \vdash |
| | 94 | \vdash | | - | - | \vdash | | | - | _ |
| | 95 | \vdash | H | \vdash | - | - | \vdash | - | \vdash | \vdash |
| | 96 | - | \vdash | \vdash | \vdash | ├─ | - | \vdash | | |
| - | 97 | _ | \vdash | \vdash | | \vdash | \vdash | \vdash | | \vdash |
| — | 98 | | \vdash | H | \vdash | | \vdash | \vdash | | \vdash |
| — | 99 | | Н | \vdash | \vdash | | \vdash | - | | |
| <u> </u> | 100 | \vdash | \vdash | \vdash | \vdash | - | _ | \vdash | _ | \vdash |
| | , | | | | | ı | | | | |

| Cla | Date | | | | | | | | | |
|---------------------------|------------|----------|----------|--------------------|----------------|--|--------------|----------|----------|--|
| | | | | | | | | | | |
| ज | Original | | | | | | | | | |
| Final | rjg | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 101 | | - | ┝ | | - | | | | - |
| | 102 | | ┢ | \vdash | | \vdash | - | - | _ | - |
| | 102 103 | _ | \vdash | H | - | - | - | _ | | - |
| | 103 | | - | | _ | _ | - | ⊢ | | - |
| <u> </u> | 104 105 | _ | | - | - | _ | _ | - | - | Н |
| | 105 | _ | _ | \vdash | | - | - | ├ | | - |
| \vdash | 107 | _ | - | - | - | _ | _ | H | | \vdash |
| <u> </u> | 108 | _ | | - | _ | _ | \vdash | ⊢ | | - |
| | 100 | | _ | | | | <u> </u> | <u> </u> | | - |
| | 109 | - | ļ | | | _ | ⊢ | ⊢ | | H |
| ļ | 110 | - | _ | <u> </u> | _ | _ | <u> </u> | _ | - | _ |
| | 111 | \vdash | <u> </u> | - | <u> </u> | ├— | <u> </u> | - | \vdash | \vdash |
| | 112 | _ | <u> </u> | <u> </u> | <u> </u> | ├- | <u> </u> | | <u> </u> | |
| <u> </u> | 113 | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> | |
| $oxed{oxed}$ | 114 | | L | _ | _ | <u> </u> | _ | _ | | |
| L | 115 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | Ш |
| | 116 | | _ | | 匚 | _ | | | _ | \Box |
| | 117 | | | | | | | | L | |
| | 118 | L | L | | | | | | L | |
| | 119 | | | | | | | | L | |
| | 120 | Г | | | | | | | | |
| | 121 | | | | | Г | | | П | |
| | 121 122 | | | Г | | | | | | |
| | 123 | | Г | Г | | | | | | Г |
| | 123 124 | | \vdash | _ | | | | | | |
| | 125 | | \vdash | | | \vdash | | | \vdash | |
| | 126 | <u> </u> | - | | | | | \vdash | | _ |
| | 126 127 | Г | | _ | | Г | | \vdash | \vdash | |
| | 128 | 1 | <u> </u> | | _ | _ | _ | - | ┢ | Ι |
| | 129 | _ | \vdash | \vdash | _ | | - | \vdash | H | |
| | 129 130 | | | - | - | \vdash | _ | ┢ | \vdash | \vdash |
| | 131 | | | | \vdash | - | | - | - | |
| | 132 | | - | ├ | ┝ | - | - | ┝ | ⊢ | \vdash |
| | 133 | | | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash |
| <u> </u> | 124 | - | \vdash | - | | \vdash | \vdash | \vdash | ⊢ | |
| | 134 135 | \vdash | _ | - | | ├ | | ├ | ⊢ | \vdash |
| <u> </u> | 133 | \vdash | - | | - | \vdash | - | \vdash | \vdash | \vdash |
| <u> </u> | 136 | - | - | ├ | — | - | | \vdash | \vdash | \vdash |
| ļ | 137 138 | ├ | - | \vdash | \vdash | - | | - | \vdash | \vdash |
| | 138 | - | | <u> </u> | <u> </u> | <u> </u> | | | ⊢ | \vdash |
| | 139 | — | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | _ |
| | 140 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | _ | | ⊢ | |
| | 141 | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> |
| $ldsymbol{ldsymbol{eta}}$ | 142 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| L | 143 | L_ | L_ | _ | <u> </u> | <u> </u> | ᆫ | L_ | <u> </u> | <u> </u> |
| | 144 | | | | L_ | | | L_ | <u></u> | |
| <u>_</u> | 145 | | | $oxedsymbol{oxed}$ | | $oxedsymbol{oxed}$ | L | L | L | $ldsymbol{oxed}$ |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | Γ | | | | |
| | 149 | | | П | | Γ | | | | |
| | 150 | | | | | | | Г | | |
| | | _ | _ | _ | | | | | _ | ئــــا |